

150500-2 ✓ ACTIVE

FASTON | FASTON 110

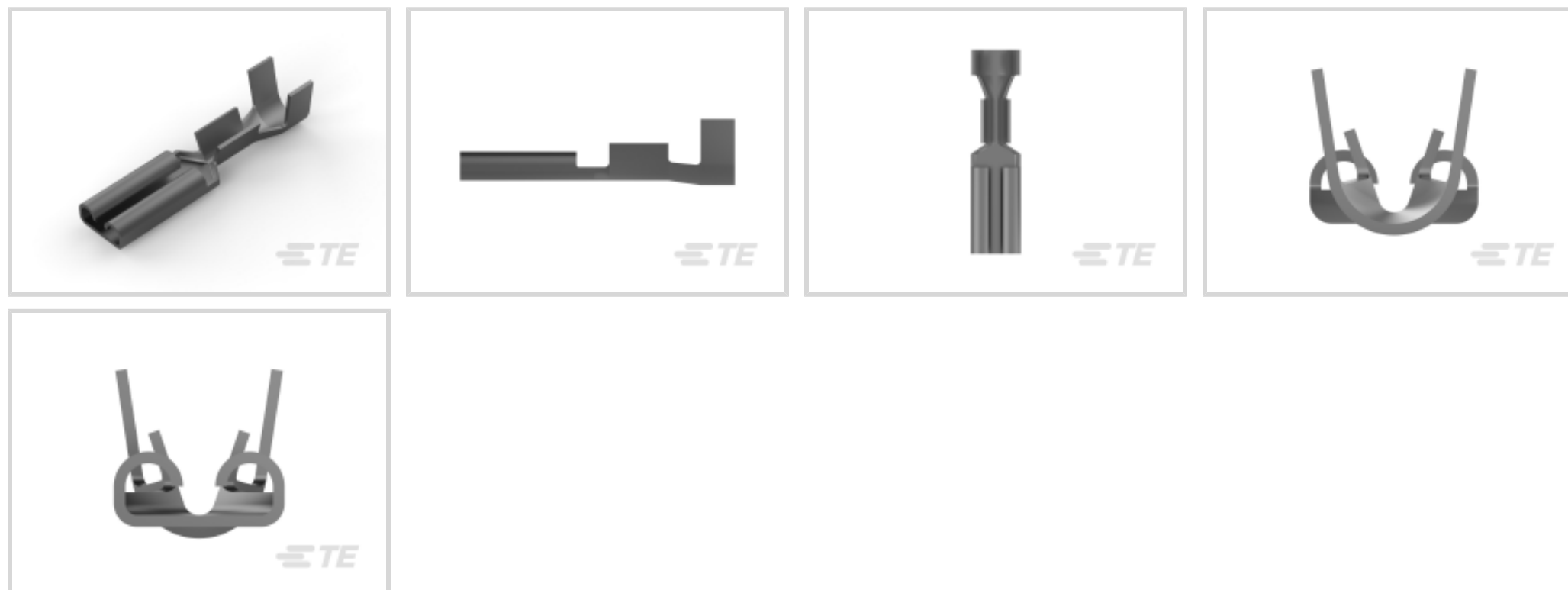
TE Internal #: 150500-2

Quick Disconnects, Receptacle, 24 – 20 AWG Wire Size, .2 – .51 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTON 110

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.2 – .51 mm²**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment



Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	15.37 mm[.605 in]
Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Wire Size	.2 – .51 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part



numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 160597-4
110 FASTON,REC.,30-26 AWG,TPBR



TE Part # 151614-1
110 MINI FASTON,REC.,24-20 AWG, PTBR



TE Part # 63202-2
110 FASTON REC 18-14 AWG TPBR



TE Part # 574860
DAHT FASTON 24-20 ASSY



TE Part # 180436-2
110 FASTON,REC.,26-18 AWG,TPBR



TE Part # 151614-2
110 MINI FASTON,REC.,24-20 AWG,BR



TE Part # 2-2150690-1
OCEAN_2.0_APPLICATIONER-E-070F110F



TE Part # 2-2150690-2
OCEAN_2.0_APPLICATIONER-E-070F110F



TE Part # 2150690-1
OCEAN_2.0_APPLICATIONER-E-070F110F



TE Part # 2150690-2
OCEAN_2.0_APPLICATIONER-E-070F110F



TE Part # 7-2150690-1
OCEAN_2.0_APPLICATIONER-E-070F110F



TE Part # 7-2150690-2
OCEAN_2.0_APPLICATIONER-E-070F110F



KIT
REPRESENTATION ONLY

TE Part # 7-2150690-7
OCEAN_2.0_SPARE_PART_KIT-070F110F

Also in the Series | **FASTON 110**



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

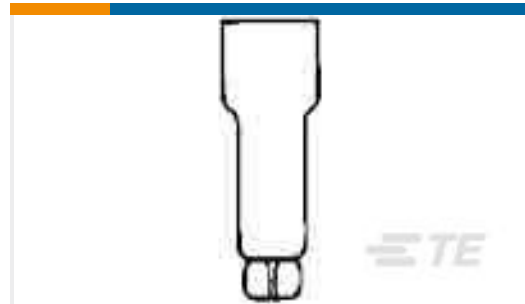


PCB Terminals(21)

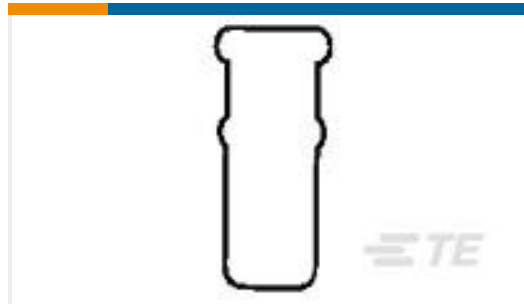


Quick Disconnects(171)

Customers Also Bought



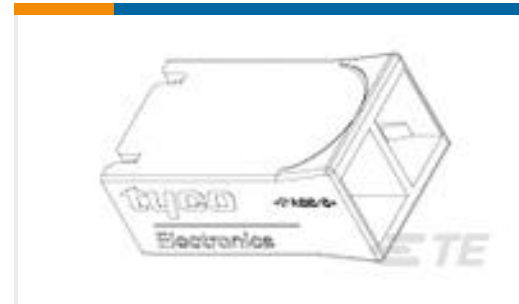
TE Part #36965
SPlice, CE 22-10



TE Part #324484
SPARE WIRE CAP, NAT .048-.075 INS.



TE Part #5054422013
RNF-100-1/8-5-STK



TE Part #521766-1
250 HSG. PL MKIII REC. 10mm 2P NAT



TE Part #60-0023-011-000
CONTACT SOCKET 2 MM



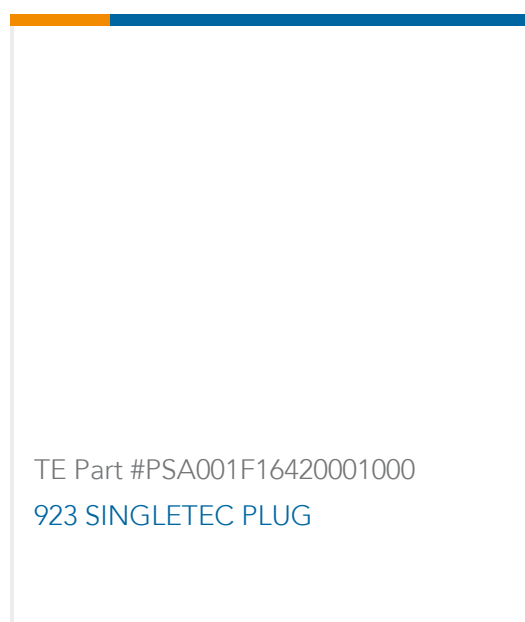
TE Part #BSA085N00420235000
923 PLUG



TE Part #1SNA168522R2300
BJM8-4



TE Part #PSA001F25420001000
923 SINGLETEC PLUG



TE Part #PSA001F16420001000
923 SINGLETEC PLUG

Documents

Product Drawings

110 MINI FASTON, REC., 24-20 AWG, TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_150500-2_AZ.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_150500-2_AZ.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_150500-2_AZ.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English